

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A wireless communications network, comprising:

a wired network;

a wireless channel;

a server computer connected to the wired network;

an e-mail server connected to the wired network and communicatively connected to the server computer;

a wireless packetized data communications provider equipment connected to the wired network;

a client device communicatively connected via the wireless channel to the wireless packetized data communications provider;

an e-mail application operable at the client device; and

an interface communicatively connected to the server computer and the e-mail application, wherein the interface, in communication with the server computer, better optimizes by reducing a number of communications between the server computer and the client device over the wireless channel by limiting an extent of a data communicated from the server to the client device in respect of and representative of an e-mail.

Claim 2 (original): The wireless communications network of claim 1, wherein the

e-mail application is a standard e-mail client software residing on the client device and complying with standard e-mail messaging formats and protocols.

Claim 3 (original): The wireless communications network of claim 2, wherein the e-mail server communicates over the network with the server computer via conventional network protocols.

Claim 4 (original): The wireless communications network of claim 3, wherein the e-mail application and the server computer each communicate with the interface.

Claim 5 (original): The wireless communications network of claim 2, wherein the wired network is the Internet.

Claim 6 (original): The wireless communications network of claim 1, wherein the wireless channel is a cellular packetized data system.

Claim 7 (original): The wireless communications network of claim 1, wherein the wireless channel is a CDPD system.

Claim 8 (original): A method of wireless communications, comprising the steps of:

serving a first message to a server computer over a network according to standardized protocols;

serving the first message to an interface over the network according to optimized protocols; and

translating the first message at an interface to format the first message for use by an e-mail application at a client device.

Claim 9 (original): The method of claim 8, wherein the step of serving to the server computer is performed using TCP/IP.

Claim 10 (original): The method of claim 9, wherein the first message is served by the server computer to the interface via a wireless channel and optimized protocols.

Claim 11 (new): A wireless communication network, comprising:

a server;

a client:

an interface wirelessly communicatively connected to the server and communicatedly connected to the client, comprising:

a wireless data receiver;

a wireless data transmitter;

a limiter, connected to the wireless data receiver and the wireless data transmitter;

Claim 12 (new): The network of claim 11, wherein the limiter is selected from the group consisting of: filter, compressor, decompressor, translator, selector of data to

be communicated wirelessly from the server to the client, selector of data to be communicated wirelessly from the client to the server, controller of the server to limit data communicated wirelessly from the server to the client, controller of the client to limit data communicated wirelessly from the client to the server, and discriminator of data, data types, data packet size, data quantity, data packet header, data packet identifier, or data packet content.

Claim 13 (new): A method of limiting bandwidth usage in wireless communications, comprising the step of:

serving select portions of data to a client over a wireless communications channel.

Claim 14 (new): The method of claim 13, further comprising the step of:

interfacing with a standard client device to perform the step of serving.

Claim 15 (new): A method of limiting bandwidth usage in wireless communications, comprising the step of:

discriminating data to be wirelessly communicated; and
limiting data actually wirelessly communicated based on the step of discriminating.

Claim 16 (new): The method of claim 15, wherein the step of discriminating is performed via an interface at a client device intended to receive the wireless

communication from a server, includes distinguishing between data types, and is controllable by the client device via the interface.